

whirlwind

MIX-5S STEREO MIXER SPECIFICATIONS



This professional-quality, all-purpose mixer is ideal for sound contracting, broadcasting, sub-mixing, paging, and PA applications.

- 4 mono input channels with pan controls, each with XLR and 1/4" connectors which operate balanced or unbalanced. Rear switches select mic or line level for each input.
- Stereo Aux channel with 2 RCA input jacks for connecting a tuner, CD player, tape player, etc.
- Dual LED meters for visual indication of levels.
- Switchable phantom power for operating condenser microphones.
- Stereo XLR and 1/4" TRS outputs feature their own drive circuits for isolation and the XLR outputs are switchable for mic or line level operation.

Frequency Response: 6Hz-30kHz \pm 3dB Maximum Input level:

Line: +22dBu

Mic: -2dBu

Input Impedance: 2k Ohms line, 600 Ohms mic

Input Common Mode Rejection: 55dB at 60Hz

Maximum Output Level: +22dBu

Output Impedance: 100 Ohms

S/N at 0dB Input, 0dB Gain (Line Mode): 87dB

S/N at -40dB Input, 50dB Gain (Mic Mode): 72dB

Rise Time: 8 μ S

Total Harmonic Distortion: .005% @ 14dB gain

Power Requirements: 115/230VAC

Phantom Power: 18VDC

Gain Structure:

Mic/Line Switch: 25dB

Channel Gain: 18dB

Master Gain: 18dB

Total Gain: 61dB

Channel Separation: 65dB